

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

October 20, 2020

Tony Herber Agent W.M. Barr & Company, Inc. 6750 Lenox Center Court, Suite 200 Memphis, TN 38115

Subject: PRIA Label Amendment – Add SARS-CoV-2 Claims

Product Name: Phoenix 2

EPA Registration Number: 4091-20 Application Date: July 24, 2020 Decision Number: 564905

Dear Mr. Herber:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Assurance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance

Page 2 of 2 EPA Reg. No. 4091-20 Decision No. 564905

with FIFRA section 6. If you have any questions, you may contact Joseph Daniels at (703) 347-8669 or via email at Daniels.joseph@epa.gov.

Sincerely,

Demson Fuller, Product Manager 32 Regulatory Management Branch II Antimicrobials Division (7510P) Office of Pesticide Programs

Enclosure

Phoenix 2

[Disinfectant][non-food contact surface Sanitizer][24 Hour Residual Sanitizer][Soft Surface [spot] Sanitizer][Hard Surface Mildewstat][Fabric Mildewstat][Cleaner][and][Deodorizer]

CAUTION

Keep Out of Reach of Children
SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Active Ingredients:

Alkyl* dimethyl benzyl ammonium chloride (*50%C ₁₄ , 40%C ₁₂ , 10%C ₁₆)	0.08%
Didecyl dimethyl ammonium chloride	0.03%
Octyl decyl dimethyl ammonium chloride	0.06%
Dioctyl dimethyl ammonium chloride	0.03%
Other ingredients	99.80%
Total:	100.00%

EPA Reg. No.: 4091-20

EPA Est. No.: {insert appropriate EPA Est. No}

[Lot code designates actual Est.]

[Manufactured][Distributed][Sold] [by][for]:

WM Barr & Company, Inc. 6750 Lenox Center Court Suite 200 Memphis, TN 38115 ©YYYY WM Barr & Co., Inc.

Net contents: {Actual contents will be inserted on container label}

XX OZ. (XX LB.) (XXXX g)

Questions [or Comments][?]: [Call] [888-326-7743] [Mon-Fri 9AM-5PM CT] ACCEPTED

10/20/2020

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under

EPA Reg. No. 4091-20

PRECAUTIONARY STATEMENTS: Hazards to Humans and Domestic Animals

CAUTION: Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

FIRST AID: If on skin: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor or going for treatment. For general information on product use, call the National Pesticides Information Center at 1-800-858-7378. For emergencies, call the poison control center 1-800-222-1222.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read and follow all directions and precautions on this product label.

[Can be used on] [For use on] {Insert hard non-porous surfaces from Table x and/or x} [and many similar household surfaces.]

TO CLEAN: Spray on surface(s), allow to penetrate [soil or stain]. Wipe clean with a [damp] cloth [or sponge] [or paper towel].

To DEODORIZE: Spray on surfaces as needed. [Wipe or allow to air dry]

[Not recommended for use on [unfinished, oiled, or waxed wood surfaces], [wool], [silk], [mirrors], [glass]]. [For other surfaces, test in an inconspicuous area.] [Test on an inconspicuous area for colorfastness.]

Safe for use on[these] surface materials:

[plastic], [upholstery], [painted wood], [sealed wood] [painted surfaces], [washable fabric], [vinyl], [leather], [stainless steel], [aluminum], [glazed porcelain], [glazed ceramic], {insert surface material from Table 1}

[Sanitizing] [Directions]

Hold container 6"-8" from surface and spray until thoroughly wet.

To Sanitize Hard Non-porous nonfood contact surfaces: Let stand 10 seconds. Wipe clean with a [damp] cloth [or sponge] [or paper towel]. Pre-clean heavily soiled surfaces. [Kills [effective against] [99.9% of] {Insert nonfood contact sanitization bacteria from Table B}.]

To Sanitize Hard Non-porous nonfood contact Surfaces FOR 24 HOURS: – Let stand 5 minutes. Allow to air dry. Pre-clean heavily soiled surfaces. [Kills [effective against] [99.9% of] {Insert residual sanitization bacteria from Table B} [for 24 hours].]

To [spot] Sanitize Soft [Fabric] surfaces: Let stand for 60 seconds [-or- 1 minute]. Let air dry. Pre-clean heavily soiled surfaces. [For difficult odors, repeat application] [Kills [effective against] [99.9% of] {Insert soft surface sanitization bacteria from Table B}.]

[Disinfecting] [Directions]

TO DISINFECT: Hard, non-porous non-food contact surfaces: Preclean surface. Hold container 6"-8" from surface and spray until thoroughly wet.

Bacteria: Let stand for 60 seconds [-or- 1 minute]. Wipe with a [damp] cloth [or sponge][or paper towel]. [Kills [effective against] [99.9% of] {Insert disinfection bacteria from Table A}.]

Bacteria, Viruses[†], [and] Fungi [and mold & mildew]: Let stand for 5 minutes. Wipe with a [damp] cloth [or sponge][or paper towel]. [Kills [effective against] [99.9% of] {*Insert disinfection bacteria, viruses and/or fungi from Table A*}.}

{Mildew Fungistatic Directions}

TO PREVENT MOLD [AND MILDEW] [growth]:

[Fabric Mildewstat] On [cotton and polyester] Fabrics:

[To inhibit mold and mildew growth]: Apply to fabric surface until wet [do not saturate]. Allow to air dry. Repeat [application] every 28 days to inhibit mold [and mildew] growth. [Effective against *Aspergillus niger* [mildew] and *Penicillium variable*.] Pre-clean heavily soiled surfaces.

[Hard Surface Mildewstat] On hard surfaces:

[To inhibit mold and mildew growth]: Thoroughly wet surface. Allow to air dry. Repeat [application] every 7 days to inhibit mold [and mildew] growth. [Effective against *Aspergillus niger* [mildew]] Pre-clean heavily soiled surfaces.

STORAGE AND DISPOSAL:

Store in original container in areas inaccessible to small children. Do not puncture or incinerate. Place [empty container] in trash or offer for recycling [if available].

{NOTE: Any claim may appear on either FRONT or BACK panel in bullet or paragraph format}

{Packaging Related Claims}

Buy 1 Get 1 Free

[(Bonus x%] [Bonus x oz.] [X% More Free] [X oz. Free]

Packaging made with [x%] recycled steel

New {To be used as a claim descriptor only for the first 6 months on shelf}

New & Improved{To be used as a claim descriptor only for the first 6 months on shelf}

New fragrance {To be used as a claim descriptor only for the first 6 months on shelf}

New Scent {To be used as a claim descriptor only for the first 6 months on shelf}

Bonus/X% More Free: [10%] [15%] [20%] [25%] [30%] More ounces per bottle

{Marketing Claims}

Now -and/or- New [!] and -or- & Improved [!] {To be used as a claim descriptor only for the first 6 months on shelf}

[New] [New & Improved] {To be used as a claim descriptor only for the first 6 months on shelf}

New fragrance {To be used as a claim descriptor only for the first 6 months on shelf}

New Scent {To be used as a claim descriptor only for the first 6 months on shelf}

Complies with VOC laws

Does not contain [chlorine] bleach

No mixing, measuring, [or rinsing] required

No need to dilute

Non-abrasive formula

Contains no phosphates

[Microban®] – [Antimicrobial solutions] trusted by hospitals [for over 30 years.]

Trusted by hospitals Used in hospitals. Approved [for use] in hospitals [for over 30 years]

Eliminates [tough] Odors

Bleach-Free [formula]

[Delivered] [Activated] by[with] [uses] Microban [antimicrobial] [technology]

[Microban®] – [Antimicrobial solutions] used by hospitals

Page 3 of 13 Version 101920 SARSCOV2 Amend

[Intended] [for] [use in] {insert use site from Table 4} [and] [other] [institutional/commercial facilities]

{Fragrance Claims}

No added [perfumes] [scent][and] [or] [dyes][and] [or] fragrance {for fragrance-free version only}[unscented]

Citrus [scent], Citrus Fresh [scent], Lemon [scent], Lime [scent], Lemon-Lime [scent], Crisp Linen [scent], Linen [scent], Fresh [Scent], Clean Meadows [scent], Lavender [scent], Lavender Vanilla [scent], Grapefruit [scent], Red Grapefruit [scent], Orange [scent], Tangerine [scent], Mandarin Orange [scent], Ocean Breeze [scent], Ocean Storm [scent], Ocean Waves [scent], Mountain Fresh [scent], Spring Fresh [scent], Ocean Waters [scent], Spring Garden [scent], Citrus Squeeze [scent], Mint [scent], Eucalyptus Mint [scent], Island Orchard [scent], Island Fresh [scent], Island Mist [scent], Spring Shower [scent], Pear Blossom [scent], Desert Flower [scent], Island Fruit [scent], Cinnamon [scent], Clean Fresh [scent], Clean Burst [scent]

{Cleaning and Deodorizing Claims}

Bathrooms, sinks and faucets and floor areas

Cleans bathroom soils

Cleans everyday messes

Cleans fingerprints

Cleans [up] grease and grime

Compatible with equipment surfaces {or insert surface/site from Tables 1-4}

Convenient [kitchen] [and] [bathroom] surface cleaner {insert surface/site from lists below}

Cuts -and/or- removes [tough] grease -and/or grime

Cuts Tough Grime without Scrubbing

Cuts cleaning time

Deep down clean

Deodorizer -or- Deodorizes

Deodorizes food odors [on non-food contact kitchen surfaces] [after cooking]

Designed -or- Ideal for daily [cleaning] [use]

Designed – or – Ideal for in home cleaning

Easy [cleaning]

Effective [cleaner -or- cleaning] [formula]

Effectively cleans on [many] [hard] non-porous surfaces

Eliminates odors [as it cleans]

For multiple cleaning tasks

Multipurpose Cleaner

Powerful cleaner

Quickly deodorizes

[Quickly] removes dirt and grime

Ready to use [multi-purpose] [kitchen[‡]] [cleaner] [[‡]non-food contact surfaces]{qualifier will be used if kitchen is listed}

Removes offensive odors from {insert surface/site from Table 1-4}

Removes odors

Suitable for everyday use

Tough on grime

Powerful cleaning formula penetrates tough stains

Powers through Grease and Grime

Keeps surfaces cleaner longer

Multi-action cleaning power

Cleans and degreases

Cuts through common household dirt and grime

Eliminates musty odors

Multi-surface cleaner

Multi-action cleaning power

Cleans and degreases

Provides a true clean

Provides a clean that lives on

Provides a true clean that lives on

Powers through [Cleans] [Removes] Grease and Grime

Powers through soap scum

Powerful cleaning formula penetrates [eliminates] [removes] tough stains

Cleans [everyday] [tough] messes

Cleans, disinfects, and deodorizes

Multi-action cleaning power

Cleans and degreases

Cleans kitchen grease.

Cuts through common household dirt and grime

[Patented formula is] powerful on dirt and germs [and][&] [can be used on hard and soft surfaces around the

house][will not harm surfaces when used as directed]

For the ultimate clean home

Non-abrasive formula

for use on [sealed granite] [glazed tile] [sealed stone] [Formica] [composite] [sealed/painted wood] [bathroom surfaces]

Cleans everyday messes

Cuts through [wipes out] tough grease and grime

No smeary residue [left behind]

Leaves no smeary residue

Leaves behind a [clean], [fresh] scent

Destroys odors [at the source]

Prevents odors by killing germs

3 in 1 [Cleans], [Disinfects], [Sanitizes for 24 hours], [Deodorizes]

4 in 1 [Cleans], [Disinfects], [Sanitizes for 24 hours], [Deodorizes]

{Sanitizing Claims}

Fast sanitization [against bacteria]

Kills 99.9% of bacteria [in 10 seconds]

[Quick] [Fast] [Rapid] [10 second] [bacterial] [sanitization][Sanitizer]

Kills [99.9%] of {Insert 1 or more organisms from Table B under non-food contact sanitization} [in 10 seconds]

Sanitizer [Sanitizes]

[Quick] [Fast] [Rapid] [10 second] [One Step] [1 Step] Sanitizer [on hard, nonporous non-food contact surfaces]

[Quick] [Fast] [Rapid] [10 second] [One Step] [1 Step] Non-Food Contact Surface Sanitizer

Cleans and sanitizes [quickly] [in One Step]

Cleans, deodorizes, and sanitizes in one quick [fast] [rapid] step

Fast acting cleaner and Sanitizer

[Antibacterial][Antimicrobial] All-Purpose Cleaner

Antibacterial

Antimicrobial

Sanitizes in 10 seconds

{24 Hour Residual Sanitizing Claims}

Page 5 of 13 Version 101920 SARSCOV2 Amend

Kills 99.9% of bacteria for 24 hours on treated surfaces

Keeps surface sanitized for 24 hours

Prevents bacterial growth on treated surfaces for 24 hours Kills 99.9% of bacteria in 5 minutes, and keeps killing for 24 hours

24 hours of protection from bacteria growth** **Even after multiple touches on surfaces

Continuous antibacterial sanitizing for up to 24 hours

Protects household surfaces from [bacteria] for up to 24 hours

Keeps killing 99.9% of bacteria for up to 24 hours [even after multiple touches]

24 hour bacteria sanitization

[Patented][Patent Pending] formula [continues to work after multiple touches] [for up to 24 hours]

Protects against bacteria on treated surfaces between cleanings for up to 24 hours

Sanitizes for up to 24 hours

Scientifically proven to kill bacteria for up to 24 hours

A product that gives you 24 hours peace of mind

24 hour peace of mind

[The cleaner that] provides 24 hours of sanitization

24 hour sanitization on treated surfaces

Persistent antibacterial sanitizing for up to 24 hours

[Microban] continues to kill bacteria for up to 24 hours

Sanitizes treated [household] [surfaces][select from list][from bacteria] for up to 24 hours

Protects treated household surfaces [select from list] from bacteria

[Provides 24 hour residual antibacterial control] [and] 7 day mold and mildew prevention]

Provides 24 hour [bacteria] [antimicrobial] sanitization

Provides 24 hour [antimicrobial] [sanitization][sanitizing] against bacteria

Protects against bacteria on surfaces between cleanings

Keeps surfaces cleaner longer

Sanitizes for up to 24 hours

Sanitization that lasts all day

Scientifically proven to kill bacteria for up to 24 hours

A product that gives you [24 hours peace of mind]

[Leaves behind a] [bacteria-fighting][sanitizing] [coating][layer] for 24 hours[Fights][sanitizes][bacteria] for 24 hours

[The cleaner that] provides 24 hour sanitizing

[The cleaner that] provides 24 hour continuous sanitizing

The choice for when you want cleaning and [24 hour] sanitizing

Keeps killing [99.9% of bacteria] for up to 24 hours [even after multiple touches]

Multi-surface cleaner [with][and][&] [24 hour sanitizing]

Multi-purpose cleaner [with][and][&] [24 hour sanitizing][Helps you] kill[s] bacteria for 24 hours

Keeps Killing Even After Multiple Touches [for up to 24 hours]

Cleans and Sanitizes in One Step⁴

⁴When following sanitization directions

[Microban] Protection that Lives On [for 24 hours on surfaces]

Tap into the touchable bacteria-killing [force] [of this product][Microban24]

24 Hour Bacteria Shield⁵ ⁵on t

⁵on treated surfacesSanitize and protect surfaces from bacteria

for 24 hours

Stays cleaner between cleans – up to 24 hours

[This product] keeps killing bacteria even after multiple touches for up to 24 hours

[This product] [is] the ultimate 24 hour [bacteria killer] [sanitizer]

[This product] [is] the only 24 hour sanitizer specifically formulated for your home [it keeps killing, even after multiple touches]

{Disinfecting Claims}

Broad spectrum [general] disinfectant

Antibacterial Cleaner

Destroys bacteria on {insert site from Table 1 or 2}

Disinfectant [&] Cleaner

Disinfects and deodorizes

2 in one sanitizing and disinfecting

3 in one – cleans, sanitizes & disinfects

Kills odor causing bacteria

The choice for when you want cleaning and disinfecting

Helps you maintain a cleaner home,

For the ultimate clean,

[Kills germs] for the ultimate clean

Kills mold and mildew

Kills [insert organism(s) from Table A]

Kills bacteria on {insert surface/site from Table 1, 2, or 4}

Kills 99.9% of [bacteria] [germs][viruses[†]][fungi][mildew][and][mold]

Kills 99.9% of bacteria {insert surface/site from Table 1, 2, or 4}

Kills 99.9% of bacteria [germs] [in the kitchen] [on] {insert surface/site from Table 1,2, or 4}

Disinfects {insert surface/site from Table A}

Disinfects and removes offensive odors from {insert surface/site from Table 1, 2, or 4}

Disinfects bacteria, viruses, mold, and mildew [in {insert location from Table 4}][on{Insert items from Table 1 or 2}]

Effective against {Insert organisms from Table A under disinfection}

Eliminates 99.9% of bacteria[germs] [viruses[†]][fungi][fungus][and][mold and mildew]

Eliminates 99.9% of (household) bacteria [germs] [in 5 minutes]

[Kills] [Eliminates 99.9%] [99.9%] bacteria from {insert surface/site from Table 1,2, or 4}

[Kills] [Eliminates 99.9%] [99.9%] bacteria [in] [the] [kitchen] [and] [bathroom]

Kills [99.9% of] bacteria

Kills [99.9% of] bacteria and (&) viruses[†]

Kills [99.9% of] bacteria for a deep down clean

Kills [99.9% of] germs [including cold and flu viruses§]

Kills [99.9% of] [household] bacteria [in 1 minute]

Kills [99.9% of] the following [household] bacteria commonly found in kitchens on hard, non-porous non-food contact surfaces in 5 minutes: {insert organism from Table A under disinfection}

Kills Viruses[†]

Kills 99.9% of bacteria, cold and flu and viruses§

Kills 99.9% of cold & flu viruses [in 1 minute]

Kills the viruses that cause the common cold & flu[§] [including influenza A virus]

Kills [Eliminates 99.9%] [99.9%] SARS-Related Coronavirus 2 [SARS-CoV-2] [USA-WA1/2020] [causative agent of COVID-

19] [the virus that causes COVID-19]¹

Effective against SARS-Related Coronavirus 2 [SARS-CoV-2] [USA-WA1/2020] [in 1 minute [60 seconds]]¹

Kills 99.9% of SARS-Related Coronavirus 2 [SARS-CoV-2]¹ and cold and flu viruses[§]

Disinfects hard nonporous surfaces by killing [99.9%] SARS-Related Coronavirus 2 [SARS-CoV-2] [USA-WA1/2020] [in One Step]

Kills [99.9% of] SARS-CoV-2, which causes COVID- $19^{\mu,1}$

Kills [Effective against] the virus that causes COVID-19 $^{\mu,1}$

Kills bacteria in 60 seconds [1 min[ute]]

Kills in 60 seconds: {Insert any organism(s) from Table A that have a 1 minute (60 second) contact time}

Kills in 5 minutes: {Insert any organism(s) from Table A}

Kills [Rotavirus] [Salmonella enterica] [Escherichia coli O157:H7] [Pseudomonas aeruginosa] [Staphylococcus aureus] [Enterobacter aerogenes] [Listeria monocytogenes] [Methicillin-Resistant Staphylococcus aureus — MRSA] [Streptococcus pyogenes] [Influenza A (H1N1) virus] [Herpes Simplex Virus Type 1&2] [Human Coronavirus] [Norovirus (Feline Calicivirus as surrogate)] [Respiratory Syncytial Virus [(RSV)]] [Rhinovirus]

Broad spectrum germ, bacteria and virus[†] killer

Kills odor-causing bacteria

Kills fungi [mold][&][mildew]

Eliminates tough stains and 99.9% of germs

Helps you maintain a cleaner home

Helps reduce the spread of germs [cold & flu viruses§] between treated hard nonporous surfaces

[Antibacterial][Bactericidal][Germicidal][Virucidal[†]][Fungicidal][Antimicrobial]

[Antibacterial][Antimicrobial] Multi-Purpose Cleaner

Eliminates 99.9% -or-kills [99.9%] of [mold and mildew][bacteria][viruses[†]]

Eliminates musty odors

Kills [mold and mildew][bacteria][viruses[†]]

Antibacterial

Antimicrobial

Disinfectant

{Soft Surface Spot Sanitizer}

Kills bacteria and odors on [fabrics], [throw rugs], [upholstery], [outdoor fabric], [[child][car seat]

Kills bacteria that causes odors on [fabrics], [throw rugs], [upholstery], [outdoor fabric], [[child][car seat]

Kills [99.9%] of bacteria on soft surfaces (or insert item(s) from Table 3)

Kills [99.9%] of Enterobacter aerogenes and Staphylococcus aureus on soft surfaces [-and/or-fabrics]

{Fabric Mildewstat Claims}

Fabric Mildewstat[fungistat]

Controls[Inhibits][Prevents] the growth of mold [and] [mildew] for [up to] 28 days on fabric

Controls[Inhibits][Prevents] the growth of [fungi][fungus][fungal spores][mold spores][mold & mildew spores] [for [up to] 28 days on fabric]

Controls[Inhibits][Prevents] the growth of mold [and] [mildew] for [up to] 28 days on {Insert one or more of the items in Table 3}

Controls [inhibits] [Prevents] [mold and] mildew growth

Protects [Surfaces] [from mildew] for 28 days⁵ soft surfaces

{Hard Surface Mildewstat Claims}

Prevents [mold and mildew growth]

Mildewstat[fungistat]

Controls[Inhibits][Prevents] the growth of mold [and] [mildew] for [up to] 7 days on hard surfaces

Controls[Inhibits][Prevents] the growth of [fungi][fungus][fungal spores][mold spores][mold & mildew spores] [for [up to] 7 days on hard [bathroom][or kitchen] [or household] surfaces

Controls[Inhibits][Prevents] the growth of mold [and] [mildew] for [up to] 7 days on {Insert one or more of the items in Table 2}

Inhibits growth of mold [& mildew] for 7 days

Prevents [mold and mildew growth]

{Emerging Viral Pathogens}

{This product qualifies for emerging viral pathogen claims per the EPA's 'Guidance to Registrants: Process for Making Claims Against Emerging Viral Pathogens not on EPA-Registered Disinfectant Labels' when used in accordance with the appropriate use directions indicated below.

The statements shall be made only through the following communications outlets: technical literature distributed exclusively to health care facilities, physicians, nurses and public health officials, "1-800" consumer information services, social media sites and company websites (non-label related). These statements shall not appear on marketed (final print) product labels.}

For an emerging viral pathogen that is a/an	follow the directions for use for the following organisms on the label:
Enveloped virus	Rotavirus [ATCC VR-2018] Feline calicivirus (as a surrogate virus for Norovirus) [ATCC VR-782] Rhinovirus [ATCC VR-340]
Large, non-enveloped virus	Feline calicivirus (as a surrogate virus for Norovirus) [ATCC VR-782] Rhinovirus [ATCC VR-340]
Small, non-enveloped virus	Feline calicivirus (as a surrogate virus for Norovirus) [ATCC VR-782] Rhinovirus [ATCC VR-340]

This product [-or- Product Name] has demonstrated effectiveness against viruses similar to {Insert name of emerging virus} on hard, nonporous surfaces. Therefore, this product [-or-Product Name] can be used against {Insert name of emerging virus} when used in accordance with the directions for use against {Insert name of supporting virus} on hard, nonporous surfaces. Refer to the CDC -or- OIE website at {Insert pathogen-specific website address} for additional information.

{Insert name of illness/outbreak} is caused by {Insert name of emerging virus}. This product [-or-Insert Name] kills similar viruses and therefore can be used against {Insert name of emerging virus} when used in accordance with the directions for use against {Insert name of supporting virus} on hard, nonporous surfaces. Refer to the {CDC -or- OIE} website at {Insert pathogen-specific website address} for additional information.

{Use Sites}

{Table 1: Hard Nonporous Nonfood Contact Surface Materials}

Aluminum	Sealed Fiberglass	Laminate	
Glazed porcelain	Glass	Tin	Stainless steel
Chrome	Glazed ceramic [tile]	Mirror	Formica [®]
Corian®	Sealed granite	Plastic laminate	Linoleum
Crystal	Vinyl	Sealed Marble	Glazed porcelain [tile]
Nickel	Zinc	Steel	Brass
Brass	Copper		

{Table 2: Hard Nonporous Surfaces} {May also includes graphic(s) depicting use site}

	<u> </u>	9 1 1 1	
Appliance exteriors	Sealed granite [¥]	Countertops [¥]	Painted wood
Bathtubs	Faucets	Shower doors	Sinks
Vinyl	Fixtures	Garbage cans	Range hood
Vanity top	Doorknobs	Highchairs (non-food contact areas)	Plastic surfaces [¥]
Light fixture	Diaper pails	Exterior toilet surfaces	Telephones
Countertop [surfaces] [¥]		Hard, nonporous surfaces	

[¥]Non-food contact

{Table 3: Soft Surface Spot Sanitizer and Fabric mildewstat Use sites}

Back packs	Bath[room] mat	Car [seat] [upholstery]	[Clothing]
Cloth shower curtain	Couch cushion	Curtains	Cushions
Dog [-or- pet] bed	Diaper bag	Laundry bag	Mattress cover
Seat cushions	Sports bags	Stroller [seat]	Upholstery
Automotive upholstery			

{Table 4: Use Sites} {May also includes graphic(s) depicting use site}

Bathroom	Dining room	Mud room	Kitchen
Bedroom	Home[House]	Nursery	Garage
High-touch areas	Powder room	Basement	Living room
Automobiles	Car Interiors	Hotel Rooms	Schools
Dormitories	Retail facilities	Offices	[Institutional][/][Commercial]
			Facilities
Hospitality [lodging]			
[facilities]			

{Table A: List of Disinfection Organisms}

Disinfection

Contact Time	Bacteria		
	Pseudomonas aeruginosa		[ATCC 15442]
	Salmonella enterica	[ATCC 10708]	
	Staphylococcus aureus		[ATCC 6538]
	Escherichia coli O157:H7		[ATCC 43888]
1 minute	Enterobacter aerogenes		[ATCC 13048]
	Listeria monocytogenes		[ATCC 19117]
	Methicillin Resistant Staphylococcus aureus	- MRSA	[ATCC 33592]
	Streptococcus pyogenes		[ATCC 12384]
	Viruses [†]		
1 minute	†Human Coronavirus§	[Strain 229E]	[ATCC VR-740]
	[†] Herpes Simplex virus type 1	[Strain F(1)]	[ATCC VR-733]
	[†] Herpes Simplex virus type 2	[Strain G]	[ATCC VR-734]
	†Influenza A H1N1 [2009 H1N1] §	[Strain A/Mexico/4108/2009]	[CDC 2009712192]
	[†] Respiratory Syncytial Virus [RSV] §	[Strain Long]	[ATCC VR-26]
	^{†μ} SARS-Related Coronavirus 2 [SARS-CoV-2]	[Strain USA-WA1/2020]	[BEI NR-52281]
5 minutes	†Rotavirus	[Strain WA]	[ATCC VR-2018]
	†Rhinovirus [type 39]	[Strain 209]	[ATCC VR-340]
	†Norovirus (Feline Calicivirus as surrogate)	[Strain F-9]	[ATCC VR-782]
	Fungi		
5 minutes	minutes Trichophyton interdigitale		[ATCC 9533]
	Aspergillus niger	[ATCC 6275]	

{Table B: List of Sanitization Organisms}

Sanitization

	Hard, Non-porous Non-Food Contact Sanitization	
Contact Time	Enterobacter aerogenes	[ATCC 13048]
10 seconds	Staphylococcus aureus	[ATCC 6538]
	Residual Sanitization	
Contact Time	Enterobacter aerogenes	[ATCC 13048]
5 minutes	Staphylococcus aureus	[ATCC 6538]
Soft Surface [Spot] Sanitization		
Contact Time	Enterobacter aerogenes	[ATCC 13048]
1 minute	Staphylococcus aureus	[ATCC 6538]

{Table C: List of Fungistat Organisms}

Mildew Fungistat

Duration	Hard Surface Mildewstat/Fungistat	
7 days	Aspergillus niger	[ATCC 6275]
Fabric Mildewstat/Fungistat		
39 days	Aspergillus niger	[ATCC 6275]
28 days	Penicillium variabile	[ATCC 32333]

{Optional Pictograms- Usage and Use Sites/Surfaces or Fragrance Descriptors}









 $^{^{\}rm 1}$ Kills SARS-COV-2 on hard nonporous surfaces